

Features

- Low Insertion Loss
- High Attenuation
- Compact Size
- SMA Connectors

Descriptions

SMA connector mount high power cavity duplexer developed for C-band applications.

Electrical Specifications

Parameter	Unit	Specification	
		LOW (RX)	HIGH(TX)
Center Frequency (Fc)	MHz	4525	4975
Passband Frequency Range	MHz	4400 ~ 4650	4850 ~ 5100
Insertion Loss in Passband	dB	0.7 dB max	
Return Loss in Passband	dB	20 min	
Attenuation at Reject Band	dBc	70 dB @4850 ~ 5100 MHz	70 dB @4400 ~ 4650 MHz
Operating Input Power	Watts	50 CW max	
Dimensions	mm	103 X 58 X 25 (L x W x H)	
Connectors	-	SMA - Female @ All Ports	
Weight	Kg	1.0 Kg (Approximately)	

Mechanical Drawing

